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Abstract

The invention relates to a method and apparatus for cooling a fuel cell system. The system includes a fuel cell (1). At least in the fuel cell there is a cooling device (15) which forms part of a cooling circuit comprising a liquid coolant. In the cooling circuit outside the fuel cell (1) there are means by which any gases which may penetrate into the liquid coolant from the fuel cell (1) are separated out and fed to the mass flow of the oxygen-containing gas which is fed into the fuel cell.

(Figure)